

**IAP6 Rec'd PCT/PTO 29 DEC 2006**

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PATENT  
8947-000177/US**

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

APPLICATION. NO.: **10/574,113**  
APPLICANT: **Joung-Hyeon LIM et al.**  
INTERNATIONAL APPL. NO.: **PCT/KR04/02565**  
CONF.: **7430**  
FILED: **March 31, 2006**  
FOR: **FACILITY WITH MULTI-STORED PROCESS  
CHAMBER FOR CLEANING SUBSTRATES  
AND METHOD FOR CLEANING SUBSTRATES  
USING THE FACILITY**

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**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
**Mail Stop PCT**

December 29, 2006

Sir or Madam:

Under the provisions of 37 C.F.R. § 1.494 or 37 C.F.R. § 1.495, attached hereto are the following additional items necessary for entering the national phase in connection with the above-identified PCT international application.

☒ Executed Declaration and Power of Attorney.

☐ Original

☒ Photocopy

☐ The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification which was filed in the U.S. Patent and Trademark Office on , including any amendments thereto (if applicable) filed on even date therewith.

☒ The undersigned hereby declares that Attorney Docket No. 8947-000177/US on page 1 of the attached inventors' Declaration corresponds to Appl. No. 10/574,113 filed March 31, 2006 entitled "FACILITY WITH MULTI-STORIED PROCESS CHAMBER FOR CLEANING SUBSTRATES AND METHOD FOR CLEANING SUBSTRATES USING THE FACILITY".

☐ English language specification, claims, and Abstract with ( ) sheets of drawings.

☐ Applicant claims small entity status under 37 C.F.R. § 1.27.

☒ Attached is a copy of Form PCT/DO/EO/905.

☒ No extension fee is required because the undersigned has filed the documents within the allotted time given by the Notification of Missing Requirements (Form PCT/DO/EO/905). However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

☐ Applicant(s) hereby respectfully petitions for ( ) month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.

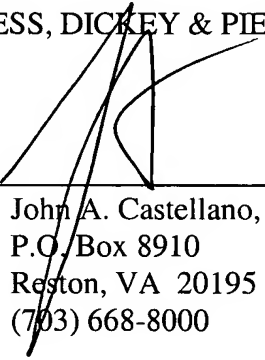
- ☒ Submitted concurrently herewith **under separate cover** for recording is an Assignment.
- ☒ A Check in the amount of \$130.00 to cover late declaration filing fee is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By

  
\_\_\_\_\_  
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JAC/EGH:ald

Attachments

(Rev. 01/13/05)

01/03/2007 GFREY1 00000093 10574113

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/574,113	Joung-Hyeon Lim	8947000177US

INTERNATIONAL APPLICATION NO.	
PCT/KR04/02565	
I.A. FILING DATE	PRIORITY DATE
10/07/2004	10/08/2003

30593  
 HARNESS, DICKEY & PIERCE, P.L.C.  
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Miss Rents  
 2/7/07

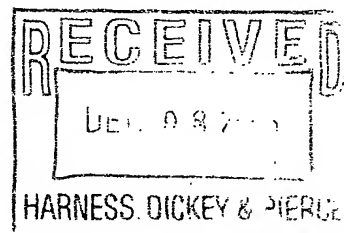
CONFIRMATION NO. 7430  
 371 FORMALITIES LETTER  
  
 \*OC000000021516451\*

Date Mailed: 12/07/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/31/2006
- Copy of the International Search Report filed on 03/31/2006
- Request for Immediate Examination filed on 03/31/2006
- U.S. Basic National Fees filed on 03/31/2006
- Priority Documents filed on 03/31/2006
- Specification filed on 03/31/2006
- Claims filed on 03/31/2006
- Abstracts filed on 03/31/2006
- Drawings filed on 03/31/2006



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/574,113	PCT/KR04/02565	8947000177US

FORM PCT/DO/EO/905 (371 Formalities Notice)